

Title (en)

METHOD OF PREPARING BONDED MAGNET

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES VERBUNDMAGNETEN

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UN AIMANT LIÉ

Publication

EP 3675143 B1 20240214 (EN)

Application

EP 19218604 A 20191220

Priority

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Abstract (en)

[origin: EP3675143A1] The present invention aims to provide a bonded magnet having good magnetic properties and a method of preparing the bonded magnet. The present invention relates to a method of preparing a bonded magnet, including: a first compression step of compressing a magnetic powder having an average particle size of 10 μm or less while magnetically orienting it to obtain a first molded article; a second compression step of bringing the first molded article into contact with a thermosetting resin having a viscosity of 200 mPa·s or less, followed by compression to obtain a second molded article; and a heat treatment step of heat treating the second molded article.

IPC 8 full level

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